

Troubleshooting

Troubleshooting Flowchart — A/C System (cont'd)

(From page 15-53)

Reconnect the 2-P connector to the pressure switch.

Disconnect the 2-P connector from the thermostat switch.

Connect a jumper wire between the BLU/YEL terminal and body ground.

Do both fans and the compressor run ?

NO

Repair open in BLU/YEL wire between pressure and thermostat switches.

YES

Connect a jumper wire between the BLU/YEL and BLU/RED terminals.

Do both fans and the compressor run ?

YES

Check evaporator temperature. If temperature is above 41 °F, replace A/C thermostat.

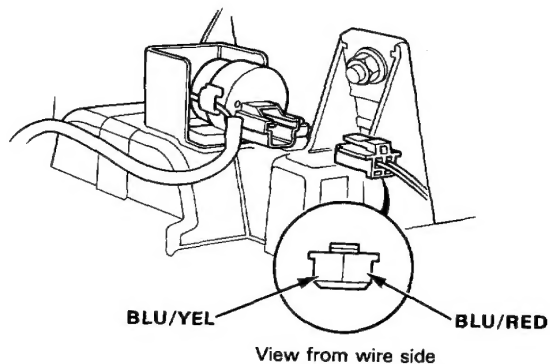
NO

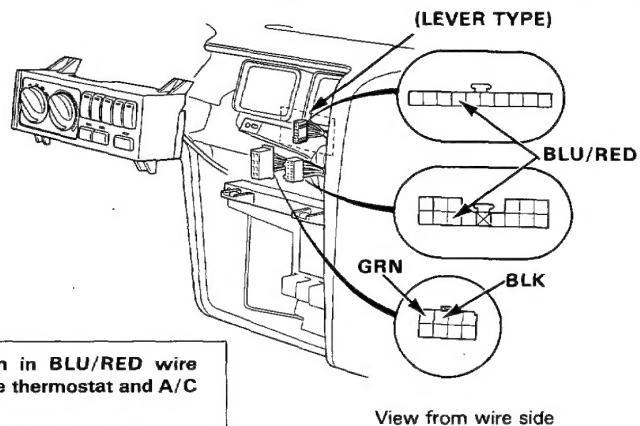
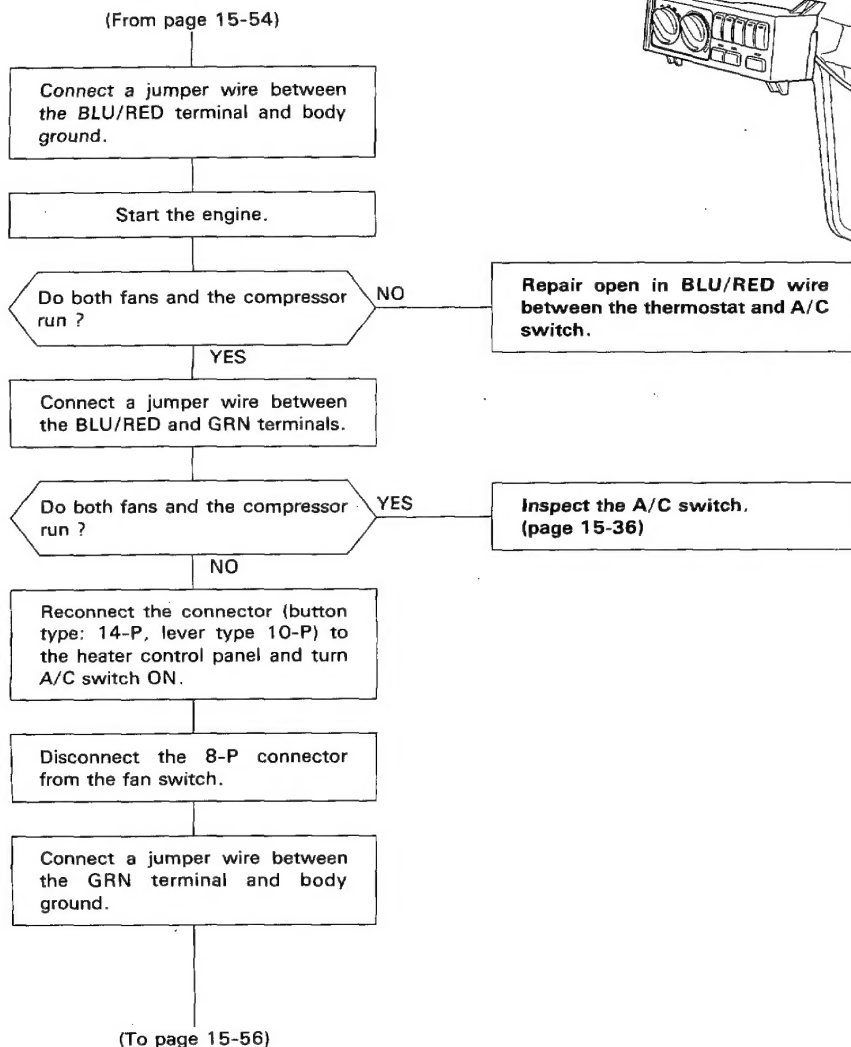
Turn the ignition switch OFF.

Reconnect the 2-P connector to the thermostat switch.

Disconnect the connector (Button type: 14-P, lever type: 10-P) from the heater control panel.

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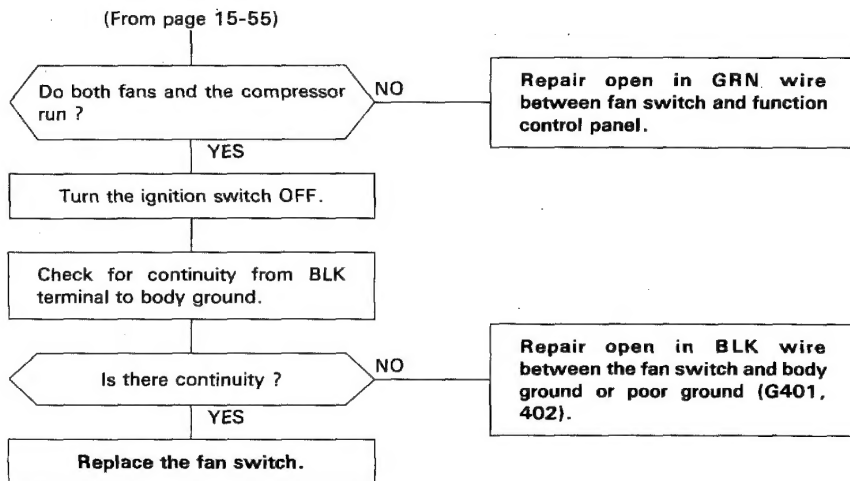




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Troubleshooting

Troubleshooting Flowchart — A/C System (cont'd)





Troubleshooting Flowchart — Compressor

NOTE: Check for blown No. 7 (7.5 A) fuse

Compressor does not come on.

Disconnect the 4-P connector from the compressor clutch relay.

Measure voltage between the BLK/YEL 1 terminal (+) and body ground.

Turn the ignition switch on.

Is there battery voltage ?

NO

Repair open in BLK/YEL wire between the No. 7 (7.5 A) and compressor clutch relay.

YES

Measure voltage between the BLK/YEL 2 terminal (+) and body ground.

Is there battery voltage ?

NO

Repair open in BLK/YEL wire between the No. 7 (7.5 A) and compressor clutch relay.

YES

Connect the jumper wire between the BLK/YEL 1 terminal and RED terminal.

Does the compressor clutch engage ?

NO

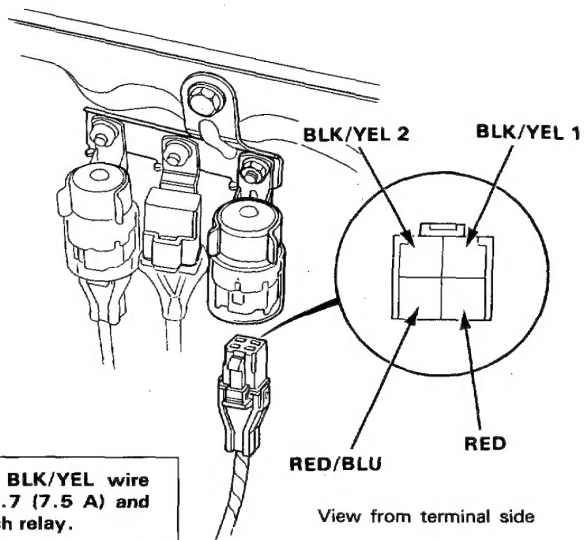
Turn the ignition OFF and Reconnect the 4-P connector to the compressor clutch relay.

YES

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